



PUBLISHED BY AUTHORITY

SIMLA, SATURDAY, NOVEMBER 16, 1957 (KARTIKA 25, 1879)

Separate paging is given to this Part in order that it may be filed as a separate compilation

## PART III—SECTION 2

### Notifications and notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE Patents and Designs

Calcutta, the 16th November 1957

#### CORRIGENDA

In the Gazette of India, Part III, Section 2, dated 21st September 1957—

In page 240, Column 2, under the heading "Applications for Patents"—

Delete "59413. The priority date 1st February 1956 has been Improvements relating to mechanical handling apparatus (12th September 1956)".

Insert "61713. Metropolitan-Vickers Electrical Company Limited. Improvements relating to mechanical handling apparatus. (12th September 1956)".

In page 242, column 1, under the heading "Applications Accepted"—

Against No. 57477—

for "Cleandomycin" read "Oleandomycin".

In page 242, Column 2, under the heading "Applications Accepted"—

Against No. 58022—

for "A filtering device for purifying dust carrying gas, particularly hot gas of temperatures between 100° to 600°C."

read "A filtering device for purifying dust carrying gas, particularly hot gas of temperatures between about 100° to 600°C."

In page 243, Column 2, under the heading "Applications Accepted"—

Against No. 60554—

for "Characterized in that viscose containing a compound of the formula  $H[O(CH_2CH_2O)_x-C]x-(OCH_2CH_2)_y OH$  wherein  $X=2-100$ ,  $Y=2-25$   $R_1R_2$

and  $R_1$  and  $R_2$  is hydrogen or organic radical is spun in a bath whose acid concentration is so chosen that ratio between acide content in the bath and alkali content in viscose lies between 1.3 and 0.8".

read "Characterized in that viscose containing a compound of the formula  $H[O(CH_2CH_2O)_x-C]y-(OCH_2CH_2)_x OH$   $R_1R_2$

wherein  $X=2-100$ ,  $Y=2-25$  and  $R_1$  and  $R_2$  is hydrogen or organic radical is spun in a bath whose acid concentration is so chosen that ratio between acid content in the bath and alkali content in viscose lies between 1.3 and 0.8".

In page 244, Column 1 in line 9 of the passage under the heading "Applications for Compulsory Licence under Section 22"—

for "Register of" read "Register of Patents".

In page 244, Column 2, under the heading "Restoration Proceedings"—

for "47183—Jal Curshedji Guzdur"

read "47183—Jal Curshedji Gazdur".

#### Applications for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

31st October 1957

62151. S. M. Ahmad. "Catching flies" termed as "Fly Trap".

62152. British Telecommunications Research Limited. Improvements in or relating to telephone systems. (7th June 1955). [Divisional date 16th May 1956.]

62153. D. Napier & Son Limited. Blades and blade mounting assemblies for turbines and axial flow compressors. (30th November 1956).

62154. The Indian Oxygen & Acetylene Company Private Limited. Preservation of Food and like Perishable Materials. (21st November 1956).

62155. Universal Oil Products Company. Process for producing gasoline hydrocarbons.

62156. Universal Oil Products Company. Process for the alkylation of paraffin hydrocarbons.

62157. A.E.I.-John Thompson Nuclear Energy Company Limited. Improvements relating to nuclear reactors. (1st November 1956).

62158. C. L. Master. An improved Oil Stove.

62159. Council of Scientific and Industrial Research. Compositions having newly discovered medicinal properties from bitter constituents of nim.

1st November 1957

62160. The Crookes Laboratories Limited. Therapeutic derivatives of aryl-benzthiazoles. (2nd November 1956).

62161. E. Petrich. A chemical cleaning process for textiles, furs or the like.

62162. The British Thompson-Houston Company Limited. Improvements relating to safety systems for nuclear reactors. (9th November 1956).

62163. The British Thompson-Houston Company Limited. Improvements in electric lighting fittings. (8th November 1956).

2nd November 1957

62164. VEB Dampferzeuger. Furnace cyclone with coal dust burner.

62165. M. L. Mohta. Improvements in or relating to switch-gears by making them luminous.

62166. Industrias Cemar, S. A. Process for the separation of the skin of the guar seeds.

62167. Industrias Cemar, S. A. Process for the extraction of the guar and the like mucilages.

62168. Ruhrchemie Aktiengesellschaft. Process for the production of dithiocarbamates which are chlorinated in the carbon atom skeleton.

62169. Parker-Knoll Limited. Springing Means for Furniture, such as Settees.

4th November 1957

62170. Bomkay Brass and Metal Works. An improved frame for tiffin carrier.
62171. C. T. Khatau. An Improved stand for telephone.
62172. S. L. Phansalkar. Improvement in or relating to the method for the weighment of bagasse in Cane Sugar Factories.
62173. Imperial Chemical Industries Limited. New quaternary compounds. (29th November 1956).
62174. Dunlop Rubber Company Limited. Biassed weft hose.
62175. Chas. Pfizer & Co., Inc. Therapeutic compositions.
62176. Corn Products Refining Company. Starch Manufacturing Process. (30th September 1957).
62177. United Kingdom Atomic Energy Authority. Improvements in or relating to Gas Humidification and De-humidification process. (9th November 1956).
62178. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Improvements in or relating to pile fabrics.
62179. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Improvements in or relating to solid coherent bodies formed from polystyrene.
62180. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Process for preparing phosphoric and thiophosphoric esters of phenols containing an azoic group.
62181. Knorr-Bremse G.m.b.H. Quick-action braking valve for air-suction brakes.
62182. The Mond Nickel Company Limited. Improvements relating to tubing for oil and gas wells. (19th December 1956).
62183. Pertrix-Union Gesellschaft Mit Beschränkter Haftung. Galvanic plate cell.
62184. S. Stokland. Dispenser for agricultural machines. [Addition to No. 56891.]
62185. Union Carbide Corporation. Modified Polyethylene.
62186. Union Carbide Corporation. Polyolefin purification.
62187. F. Litzka. Apparatus for use in the manufacture of deeply-webbed girders.

5th November 1957

62188. M. R. R. Row. Improvements in and relating "Degree Shift" mechanism of a typewriter for typing telugu and such other scripts, and the arrangement and combinations of characters provided in the Key-board and corresponding type fonts of a telugu typewriter.
62189. Automatic Telephone & Electric Company Limited. Improvements in control arrangements for telephone systems. (30th October 1956).
62190. Automatic Telephone & Electric Company Limited. Improvements in checking arrangements for use with distributing or counting circuits. (5th November 1956).
62191. Preparation Industrielle Des Combustibles. Stabilizing process and device for washing bath.
62192. De Bataafsche Petroleum Maatschappij. Method of applying continuous bituminous layers underneath an aqueous liquid.
62193. James Howden & Company Limited. Improvements in or relating to Rotary Compressors. (14th November 1956).
62194. J. R. Geigy A.-G. Process for the production of new azepines.
62195. J. R. Geigy A.-G. N-Aminoalkyl derivatives of azepines.
62196. Chas. Pfizer & Co., Inc. Chemical Process and Products.
62197. Cleveland Electro Metals Co. Improvements in or relating to method of treating molten steel and means therefor. (13th November 1956).
62198. Merck & Co., Inc. Chemical Compounds and Processes for preparing the same.
62199. Merck & Co., Inc. Chemical compounds and processes for preparing the same.

62200. General Steel Castings Corporation. A railway truck.
62201. Phillips Petroleum Company. Improvements in chromium oxide catalysts and use thereof.
62202. Drayton Regulator & Instruments Company Limited and F. Blezzard. Improvements in or relating to dyeing processes. (7th November 1956).
62203. Ciba Limited. Process for the recovery of metal halides from their adducts with phosphorus oxychloride.
62204. The Mond Nickel Company Limited. Improvements relating to nickel-molybdenum-iron alloys. (19th November 1956).
62205. Howa Kogyo Kabushiki Kaisha (known as Howa Machinery, Limited). An improvement of warp letting-off motion mechanism.
62206. Howa Kogyo Kabushiki Kaisha (known as Howa Machinery, Limited). An apparatus for avoiding the permanent elongation of warp yarns due to stop of the loom.
62207. Standard Telephones And Cables Limited. Improvements in or relating to regulated power supply systems. (14th December 1956).
62208. Standard Telephones And Cables Limited. Improvements in or relating to vacuum deposition equipment. (11th June 1956). [Divisional date 24th May 1957.]
62209. Diamond Alkali Company. Apparatus for treating molten metals. [Addition to No. 58750.]
62210. Formea Chemical Corporation. Improved method of manufacturing thermosetting moulding compounds.

6th November 1957

62211. G. Kofler. Improvements in or relating to automatic braking systems for railway vehicles.
62212. Elektrokemisk A/S. Electrode Casing for Self-baking electrodes.
62213. The Goodyear Tire & Rubber Company. Improvements in safety tubeless tire.
62214. The Goodyear Tire & Rubber Company. Improvements in multiple chambered tire.
62215. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Azo-Dyestuffs. (17th December 1956).
62216. Ciba Limited. Process for the recovery of bismuth and/or tantalum from mixtures of their pentahalides.
62217. Ciba Limited. Manufacture of new tetrahydrodioxypyridazines. [Addition to No. 60719.]

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

56415. F. Mayer. Improvements in or relating to a process of producing polymers and more particularly organic polyelectrolytes. Accepted on 30th October 1957.

*Polymerizing a monomer containing quaternary nitrogen atom and introducing hydrophilic group into the polymer.*

56480. P. Runchhoddas. Improvements in or relating to spinning wheels. Accepted on 2nd November 1957.

*Upper drafting roller comprising metal spindle with ferrules of wood or plastic mounted at ends, rubber sleeves fitted on ferrules and metal sleeve mounted at central portion of spindle holding in place balls placed in grooves on spindle.*

57204. S. Smith & Sons (England) Limited. Improvements in intelligence recording devices. Accepted on 1st November 1957.

*Intelligence recorded upon a permanently magnetisable body at a location whose position is a function of the intelligence.*

57208. Dr. L. Lipsey. Electric contact materials and methods of making the same. Accepted on 31st October 1957.

*Having a metallic substance for matrix, which is more conducting electrically than iron and containing one additional substance taken from the group of carbides and metal oxides.*

57216. The British Rayon Research Association. Improvements in or relating to the dyeing of fabrics, yarns and the like. (7th May 1955). Accepted on 2nd November 1957.

*Passing material under treatment into dye-bath containing dyeing assistant and dye and heating the material to fix the dye.*

57217. The British Rayon Research Association. Improvements in or relating to the drying of filaments, fibres, threads or the like. (10th May 1955). [Addition to No. 54439.] Accepted on 2nd November 1957.

*Passing filaments through bed of hot solid discrete particles while the bed is subjected to an upward gaseous current.*

57221. C. Laval, Jr. Apparatus for photographing objects immersed in light diffusible liquid. Accepted on 2nd November 1957.

*Camera means, a light source and a light shield interposed between the camera and the light to avoid the radiation of light directly into the camera.*

57243. Merck & Co. Inc. Process for preparing piperidine compounds and their derivatives and salts. Accepted on 2nd November 1957.

*p-(p-aminophenyl) ethyl halide reacting with 4-phenyl-4-carboethoxypiperidine.*

57286. Fisons Pest Control Limited. Improved fungicidal preparations containing a basic copper salt. (18th May 1955). Accepted on 4th November 1957.

*Alkaline earth metal carbonate particles coated with a basic copper salt film.*

57288. The English Electric Company Limited. Improvements in and relating to electric switchgear. (13th May 1955). Accepted on 5th November 1957.

*Sliding shutters operatively connected to each other and actuating member movable in correspondence with the movement of the circuit breaker.*

57289. The English Electric Company Limited. Improvements in and relating to electric fuse-holders for outdoor mounting. (13th May 1955). Accepted on 5th November 1957.

*Fuse holder provided with two downwardly directed cable outlet apertures situated side by side on the holder.*

57300. The General Electric Company Limited. Improvements in or relating to refractor members for lighting fittings. (20th May 1955). Accepted on 2nd November 1957.

*Of the kind having the form of a surface of revolution about an axis, carrying light directing elements extending in radial planes containing said axis.*

57308. Societe Triflux. Improvements in and relating to gaseous discharge tubes. Accepted on 2nd November 1957.

*Provided an energy transmission line between the oscillation generator and the discharge tube.*

57310. Ames Irrigation Pty. Limited. Frame for a frame and shutter construction, particularly for use in irrigation pipe lines. Accepted on 6th November 1957.

*Pipeline having apertures provided with shutters slidable across the said apertures.*

57437. B. P. Pal, L. Sahai and K. C. Sen. A process for the production of a mineral supplement for the cattle. Accepted on 31st October 1957.

*The supplement is formed by bone meal chalk, dicalcium phosphate and common salt.*

57468. Sandoz, A.G. New Condensation Products from Glucosides. Accepted on 5th November 1957.

*A podophyllo-toxin glucoside is reacted with a carbonyl compound, R-CHO (R=alkyl, aryl or heterocyclic residue).*

57520. Pritchett & Gold and E.P.S. Company Limited. Improvements relating to separators for electric storage batteries. (20th July 1955). Accepted on 1st November 1957.

*Consisting of a micro-porous sheet having substantially vertical coarsely pitched ribs on one side, and finely pitched substantially vertical ribs on the other side.*

57534. Food Machinery and Chemical Corporation. Method of bleaching cellulosic fibers. (23rd January 1956). Accepted on 2nd November 1957.

*Bleaching cotton textiles with hydrogen peroxide, polyphosphates and ethylene diamine tetracetic acid.*

57550. Standard Telephones And Cables Limited. Radio navigation beacon system and beacon receiver therefor. Accepted on 5th November 1957.

*Cyclically and successively a plurality of signals including a plurality of differently directed radiating pattern bearing signals and a synchronising signal at a given frequency and phase, are transmitted.*

57555. E. K. Cole Limited. Improvements in or relating to ionisation chamber assemblies. (15th June 1955). Accepted on 1st November 1957.

*Comprise a device of two ionisation chambers, disposed against insulating wall having gaseous communication between means preventing Beta rays from one to another chamber.*

57568. General Aniline & Film Corporation. Improvements in process of preparing ester and amine type anionic surface active agents. Accepted on 2nd November 1957.

*An acid is reacted with an alkane sulphonic acid salt at 200–320°C below atmospheric pressure.*

57664. Nordmark-Werks Gesellschaft mit beschränkter Haftung. p-aminobenzene-sulphonyl-2-aminoxazole derivative and its salts, and a process for the production thereof. Accepted on 5th November 1957.

*A substituted benzene sulphonic acid or a functional derivative thereof is heated with 2-amino-4, 5-dimethyl oxazole and the product is further reacted with said oxazole.*

57699. British Insulated Callender's Cables Limited. Improvements in or relating to registration devices for catenary-supported contact wires in overhead traction systems. Accepted on 1st November 1957.

*Comprising a member pivotally connected at its upper end to a slide member, a link pivotally connected to the first member.*

57700. British Insulated Callender's Cables Limited. Improvements relating to electric insulators. (5th July 1955). Accepted on 1st November 1957.

*Of the kind comprising a body of insulating material and a metal pin projecting from the insulator body.*

57732. J. Martin. Harness for airmen. Accepted on 4th November 1957.

*Straps on separate piece of equipment coupled to a riser strap which riser straps are secured in a quick release box.*

57733. The General Electric Company Limited. Improvements in or relating to mounting arrangements for electrical equipment. (7th July 1955). Accepted on 1st November 1957.

*Wherein a number of mounting structures each adapted for the mounting of the circuit components are carried side by side on a common support.*

57732. The Dow Chemical Company. Improvements in or relating to primary cells. Accepted on 1st November 1957.

*Of the dry or nonspillable type, in which the anode material is magnesium.*

57753. The Dow Chemical Company. Improvements in or relating to primary cells. Accepted on 1st November 1957.

*Of the dry or nonspillable type having magnesium anodes.*

57795. Braithwaite & Company (India) Limited. Improvements in and relating to load lowering and lifting. (9th July 1955). Accepted on 1st November 1957.

*Comprises an escapement gear subject to controlling conditions and having engagement with rotatable toothed members biased by spring or other means.*

57836. Lockers (Engineers) Limited. Improvements relating to means for generating pulsating direct currents. Accepted on 1st November 1957.

*Including a rectifier bridge, a variable resistance connected across the bridge and a continuously variable transformer connected to the A.C. supply.*

57853. The Singer Manufacturing Company. Sewing machine needle-carrier and clamp. Accepted on 2nd November 1957.

*A needle clamp adapted to hold needles of different sizes which will accept the needle in one position only.*

57871. R. W. Crabtree & Sons Limited. Improvements in or relating to web supply mechanism. (14th July 1955). Accepted on 2nd November 1957.

*Comprising a movable support to carry a running roll from a normal position to a web renewing position, a first tension control means an electromagnetic tension control means to respond to change in tension in the web and means to transfer responsive means to electromagnetic tension means.*

57892. Swadeshi Industries Limited. Improvements in or relating to bobbins. Accepted on 2nd November 1957.

*Comprising an aluminium barrel, plastic top end piece held at the upper end of the barrel by a hollow flanged bakelite barrel and a lower disc.*

57914. The Mining Engineering Company Limited. Lengths of cable link chains for forming the tension elements or mediums of chain driven belt conveyors. (8th August 1955). Accepted on 31st October 1957.

*Special links to receive cross members as tension element.*

57940. The Britannia Engineering Company Limited and R. Krueger. Improved stop motion device for textile spinning or twisting machines. Accepted on 2nd November 1957.

*Providing means adapted to be brought into operation by the movement of the detector feeler from its initial operative position for automatically returning the said feeler into a pre set position.*

57942. The Dow Chemical Company. Improvements in or relating to method of making magnesium-base alloy ingot. Accepted on 31st October 1957.

*Comprises dispersing in a first batch of molten magnesium an amount of zirconium equal to between 0.3 and 0.6 percent of the weight of magnesium followed by dispersing in the resulting melt an amount of aluminium equal to from about 3 to 5 percent of the weight of zirconium.*

57958. Council of Scientific and Industrial Research. A primary wet cell. Accepted on 1st November 1957.

*Ferric chloride used as polariser in two fluid primary porous pot wet cells.*

58002. Ciba Limited. Process for splitting racemates into their enantiomorphous forms. (29th July 1955). Accepted on 5th November 1957.

*d, 1-steroids are subjected to the action of oxidizing enzymes of microorganisms and at least one enantiomorphous form is isolated.*

58135. N. V. De Bataafsche Petroleum Maatschappij. Process for the staged catalytic cracking of hydrocarbon oils, using finely divided solid catalyst. Accepted on 6th November 1957.

*Characterised in that hydrocarbon products obtained by stripping of partially spent catalyst are to fractionation zone of cracked products from second cracking stage.*

58159. Hagenuk, Vormals Neufeldt & Kuhnke G.m.b.H. A method of aluminothermically welding. Accepted on 31st October 1957.

*Workpieces ends enclosed in the casting moulds are first preheated by flames projected down the riser in the mould from above.*

58541. Ciba Limited. Manufacture of aryl-quinuclidines. Accepted on 4th November 1957.

*3-Quinuclidone is reacted with a phenyl metal the product, if desired treated with an agent capable of splitting off water, and further if desired hydrogenated.*

58564. The Slinger Manufacturing Company. Sewing-machine-carrying cradle. Accepted on 6th November 1957.

*The cradle having a normal position in which a sewing machine carried by the cradle is maintained in swing position and at least one retracted position in which the sewing machine is held in a location out of sewing position.*

58602. The Indian Oxygen & Acetylene Company Private Limited. Method of reducing the content of non-metallic hydrides in a gas or gas mixture. (13th October 1955). Accepted on 6th November 1957.

*Contacting with aqueous solution containing ferric and ferrous salts, heavy metal salts, phosphoric or acetic acid and mineral acid.*

58674. Ing. A. Cink. A hand carriage apparatus for flame cutting of tubes. Accepted on 4th November 1957.

*Low four-wheel carriage carrying burners and resiliently fastened by a chain to the pipe.*

58714. Douglas Fraser & Sons Limited. Installation for the application of emulsions to jute or other bast fibres, or leaf fibres. Accepted on 2nd November 1957.

*Means for applying an oil-in-water emulsion to the fibers and means for metering separately the rates of flow of the emulsion and of the water before dilution of the emulsion.*

58834. British Timken Limited. Improvements relating to Cross-Roll Roller Bearings. (19th July 1956). Accepted on 5th November 1957.

*One-piece outer member, two sets of oppositely-inclined tapered rollers and a one-piece cage of annular form and tapering cross-section with apex.*

58859. H. Weslake. Improvements in or relating to cylinder heads for internal combustion engines. [Addition to No. 54212]. Accepted on 6th November 1957.

*Inlet port is fed by at least two passages and inlet ports of two adjacent cylinders communicate with an induction pipe and through another passage or space.*

58872. Rodi & Wienerberger Aktiengesellschaft. Improvements in and relating to elastic link straps particularly watch bracelets. Accepted on 6th November 1957.

*The upper and lower links form shell-like casings which are open in downward and upward directions respectively, each link has side walls projecting into two adjacent links of other layer through opposite thereof and curved leaf springs are provided within said links.*

58873. Rodi & Wienenberger Aktiengesellschaft. Improvements in and relating to elastic link straps particularly watch bracelets. Accepted on 6th November 1957.

*Connecting brackets and springs are disposed to allow strap to be expanded from contracted position such that links of one layer enter between the links of other layer and the links are disposed in same plane.*

58925. Societe Des Usines Chimiques Rhone-Poulenc. Improvements in or relating to phenothiazine derivatives and process for their production. Accepted on 5th November 1957.

*3-Methyl thio phenothiazines basically substituted on the nitrogen atom are prepared by conventional methods starting from a suitable phenothiazine or a diphenyl derivative.*

58932. Technicolor Corporation. Machine for inserting-headed pins into perforated ribbon. Accepted on 2nd November 1957.

*Carrier wheel supports detachably the pins with thin shanks projecting the spacing between seats for pins being equal to the opening in the ribbon.*

59039. The Mond Nickel Company Limited. Improvements relating to methods of an apparatus for producing metal strip from metal powder. (15th December 1955). Accepted on 5th November 1957.

*Metal powder is so fed to the compacting rolls such that the amount delivered to them to form the centre of strip is greater than at the sides.*

59049. Sentinel (Shrewsbury) Limited and L.F. Hamblin. Improvements relating to trailer vehicles. (7th December 1955). Accepted on 1st November 1957.

*All the wheels are adjustable angularly about horizontal axis with respect to the platform.*

59050. Sentinel (Shrewsbury) Limited and L. F. Hamblin. Improvements relating to the steering of trailer vehicles. (7th December 1955). Accepted on 1st November 1957.

*Steerable front wheels carried on separate pivot pins and steered by the towing member of the trailer.*

59060. The Singer Manufacturing Company. Stitch-length adjusting mechanism for sewing machines. Accepted on 31st October 1957.

*Pivotal movement of stitch-length adjusting lever is limited to co-operate with inclined surfaces of the depression in cam-like fashion.*

59078. General Electric Company. Electrical vapor detector. Accepted on 2nd November 1957.

*Comprising a housing containing an emitter electrode supported on a core, an ion emitting material containing an alkali metal glass interposed between the core and emitter electrode and means for heating the emitter electrode and the ion emitting material.*

59086. SPIRAX-SARCO Limited. Improvements in or relating to Valves for controlling the flow of fluid. Accepted on 5th November 1957.

*Of the kind comprising a piston which is housed and is axially displaceable within the valve body so as to open and/or close one or more parts.*

59088. Council of Scientific and Industrial Research. Production of delta 3-carene Polymers. Accepted on 1st November 1957.

*By heating solution of 3-carene with catalyst like anhydrous aluminium chloride or boron trifluoride.*

59160. R. Albrecht. Towing and coupling rod for vehicles. Accepted on 31st October 1957.

*Locking means on the outward ends of outer tubular members for resilient automatic locking engagement with external annular grooves in all solid rod parts.*

59227. Wild-Barfield Electric Furnaces Limited. Improvements in apparatus for feeding liquids at slow rate. (6th January 1956). Accepted on 1st November 1957.

*Comprising a closed chamber with an inlet and the outlet for liquid is led upwards to a fine control needle valve and an indicating flow meter and a chamber.*

59242. Caterpillar Tractor Co. Side dumping bucket for vehicle mounted loaders. Accepted on 31st October 1957.

*Comprising a material handling bucket supported by a cradle, pivotal means securing one end of the bucket to the cradle bucket tipping means pivotally attached to both the cradle.*

59246. Standard Telephones and Cables Limited. Improvements in or relating to magnetic record tape containers. (30th December 1955). Accepted on 2nd November 1957.

*Consisting of a driving device for the tape, a store in the form of a flat container in which the tape circulates as an endless loop, and electric control means for the tape.*

59343. Automatic Telephone & Electric Company Limited. Improvements in multi-exchange telephone systems. (14th January 1957). Accepted on 31st October 1957.

*In coming relay sets arranged for selective connection to the outgoing relay sets.*

59347. Automatic Telephone & Electric Company Limited. Improvements in the mounting arrangements of electrical components including hot cathode tubes, in units of electrical equipment. (11th January 1956). Accepted on 1st November 1957.

*Hot cathode tubes are mounted vertically along the rear of a limit on a sub-chassis which is separated from a main chassis carrying other components by an air-gap which extends for the full height of the unit.*

59566. Aktiebolaget Overums Bruk. A method of producing a heat-treated malleable iron casting. Accepted on 4th November 1957.

*Annealing a white iron casting free of flake graphite and composed of carbon, silicon, phosphorous, sulphur, manganese and a metal of magnesium group; reheating the casting for hardening and subsequent quenching.*

59584. The Singer Manufacturing Company. Needle bar jogging mechanism for sewing machines. (19th March 1956). Accepted on 2nd November 1957.

*A frame, a needle bar gate pivoted in said frame, a driving member for the gate and operative connection between the driving member and the said gate.*

59589. Timber Box Manufacturing Company. Improved bobbin. Accepted on 2nd November 1957.

*The wooden shank of the bobbin is reinforced by fitting a casing thereon.*

59622. Ruston-Bucyrus Limited. Spudding mechanism particularly for spudder-type cable tool drills. Accepted 1st November 1957.

*Means responsive to the movement of the spudder member shift a pilot valve which is adapted to shift to direct exhaust fluid from the spudder valve to a throttle valve.*

59810. Standard Telephones and Cables Limited. Toroidal winding machine. (23rd March 1956). Accepted on 4th November 1957.

*A length of wire is repeatedly engaged at intermediate points in its length and repeatedly transported in loop form around a portion of the toroid to form successive turns of a winding.*

59959. Standard Telephones and Cables Limited. Improvements in or relating to automatic telecommunication exchanges. (13th July 1956). [Addition to No. 55531]. Accepted on 2nd November 1957.

*Comprising an odd number of stages of multi-switches in which the first stage includes a plurality of sets of multiswitches each set handling a different type of traffic.*

60253. S. H. Jon-s. Improvements in or relating to agricultural spraying machines. Accepted on 5th November 1957.

*Container for the liquid to the sprayed and a rotor mounted upon a tractor and the rotor is driven at a high speed from the tractor power take-off.*

60300. Maschinenfabrik Augsburg-Nurnberg A.G. Improvements in overload protection for winding mechanisms. Accepted 2nd November 1957.

*Interposing a hydraulic device in the winding mechanism or in its supporting means.*

60301. Maschinenfabrik Augsburg-Nurnberg A.G., Overload protection for winding mechanism, particularly for water-seal winding mechanisms. Accepted on 2nd November 1957.

*A driving or driven wheel of a countershaft gearing is mounted loose upon the countershaft and is positively connected through a dynamometer with a drive member.*

60302. Maschinenfabrik Augsburg-Nurnberg A.G., Jointed rack. Accepted on 2nd November 1957.

*Consisting of two or more rows of links made up of side plates and fixed bolts, the successive links and the two individual rows are united to form a single driving members.*

60325. H.A. Treloar. Means for preventing evaporation of water from dams or the like. (30th April 1956). Accepted on 31st October 1957.

*Raft with buoyance chambers and channel between there open at each side and containing solid evaporation control material and feed film of the material to water surface, screens covering channel openings allows water flow through it but retains the material.*

60409. Standard Telephones and Cables Limited. Improvements in or relating to automatic telecommunication exchanges. (3rd August 1956). [Addition to No. 55531]. Accepted on 2nd November 1957.

*Consisting of three stages of co-ordinate multi-switches interconnecting a set of inlets to said multi-switches and a set of outlets from the multi-switches.*

60528. Barclay-stuart (Electronics) Limited. Mats or gratings especially for use in bath rooms. Accepted on 2nd November 1957.

*Small easily assembled flat elements put together in any number and arrangements to form a mat or grating of desired size and shape.*

60568. Ciba Limited. Improvements in or relating to containers having removable closure caps. Accepted on 5th November 1957.

*Mouth of the container has adjoining its rim a conical inner surface that narrows towards interior.*

60712. Aktiebolaget Bahco. A controllable feeding device for feeding in liquid fluid from one container to another. Accepted on 1st November 1957.

*Comprising a tubular valve housing with a threaded nipple, a second connecting nipple threaded as well and radially protruding adjacent the opposite end of the valve housing, a valve member disposed in the valve housing and biased into its closing position by spring.*

60713. Aktiebolaget Bahco. Improvements in control devices for gaseous fuel burning appliances. (18th September 1956). Accepted on 4th November 1957.

*Having an abutment carried by a spring loaded plunger axially movable and rotatable in a cylinder and adapted for axial movement in relation to plunger.*

60714. Aktiebolaget Bahco. Incandescent gas lamps or lanterns. (10th October 1956). Accepted on 4th November 1957.

*Comprising outlet valve means attached to contain a mixing pipe having one end to support burner, the other end being open and arranged to surround the valve outlet with a clearance.*

60808. Ruti Machinery Works Ltd., Weft bobbin, especially for looms with automatic bobbin changing. Accepted on 2nd November 1957.

*The bobbin comprises two parts one of which consists of the shank to be wound with yarn and the other of the ringless bobbin head securedly mounted on the shank part.*

61026. E. K. Cole Limited. Improvements in or relating to the screening of Radio Frequency Transformers and the like. (6th July 1956). Accepted on 6th November 1957.

*Inductive coupling between shielding screen of sheet metal can with open end and transformer windings prevented by slot extending longitudinally.*

61214. Eutectic Welding Alloys Corporation. A coated electrode for welding aluminium. Accepted on 31st October 1957.

*Comprises a core having by weight 80—92 per cent aluminium 7—15 per cent silicon, 2—5 per cent copper and a coating compound of fluoride of one of sodium, lithium, potassium, barium, calcium, zinc, tin and cadmium.*

61230. Eutectic Welding Alloys Corporation. A coated welding electrode. Accepted on 31st October 1957.

*Compound of a core of stainless steel with a coating.*

61280. Lonza-Werke Elektrochemische Fabriken G.m.b.H. means for use in continuously flattening tubes of plastic film. Accepted on 5th November 1957.

*A pair of coating rolls which are covered by elastic sheaths, have diameters at least to the width of the flattened tube.*

#### Opposition Proceedings

An opposition has been entered by American Cyanamid Company, to the grant of a patent on application No. 56633 made by Olin Mathieson Chemical Corporation.

#### Printed Specifications Published

A limited number of printed copies of the undernoted specifications are available for sale from Officer-in-Charge, Government of India Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—

53054. 53568. 53569. 53728. 53729. 53731. 53738. 53792. 53845. 53876. 53937 54204. 54684. 54685. 54819. 54908. 54926. 55207. 55673. 55776. 55967. 56075. 56102. 56303. 56437. 56978. 57159. 52567. 55159.

#### Patents Sealed

55200. 55805. 55824. 55842. 55883. 55998. 56027. 56125. 56140. 56188. 56189. 56209. 56225. 56226. 56237. 56276. 56312. 56113. 56316. 56368. 56377. 56387. 56404. 56431. 56634. 56692. 56746. 56783. 56838. 56854. 56885. 56931. 56939. 56941. 56942. 57050. 57071. 57087. 57152. 57171. 57187. 57200. 57207. 57236. 57252. 57302. 57338. 57339. 57389. 57420. 57432. 57470. 57484. 57485. 57524. 57537. 57561. 57650. 57667. 57775. 57901. 57902. 57925. 57930. 57951. 58176. 58257. 58284. 58292. 58487. 58491. 58538. 58539. 58548. 58605. 58671. 58675. 58749. 58789. 58866. 58933. 58957. 58995. 58996. 59103. 59125. 59162. 59163. 59181. 59221. 59254. 59409. 59491. 59972. 60199.

#### Amendment Proceeding

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Time, Incorporated, a Corporation of New York, of 9, Rockefeller Plaza, New York, New York, U.S.A. seek leave to amend the description and claims in the specification in respect of Patent No. 54197. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta 17. The proposed amendment may be seen free of charge at the Patent Office, and copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Siemens Brothers & Co. Limited now re-named Siemens Edison Swan Limited, of Caxton House, Tothill Street, Westminster, London, S.W.1, England, a British Company, seek leave to amend the name of the Applicant in the application, specification



and drawing in respect of Patent application No. 56621. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta 17. The proposed amendment may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

#### Entry of Court Decrees and Orders in the Register of Patents

In original suit No. 2 of 1954 connected with original suit No. 3 of 1955, by an order of the Allahabad High Court dated the 3rd May 1957, Patent No. 46368 has been revoked in suit No. 2 of 1954 and suit No. 3 of 1955 for injunction and damages has been dismissed with costs.

#### Renewal Fees Paid

25864. 25917. 26002. 26105. 27166. 27183. 27806. 27807. 28030.  
28531. 28638. 30163. 30340. 30379. 30453. 30454. 30455. 30688.  
33570. 33593. 33646. 33663. 33715. 33770. 33801. 33964. 34234.  
34800. 35324. 36015. 36097. 36217. 36256. 36274. 36319. 36324.  
36432. 36446. 36462. 38478. 38486. 38490. 38495. 38509. 38661.  
38683. 38775. 38786. 38804. 38888. 38890. 38957. 39046. 40520.  
40611. 40653. 40775. 41149. 41306. 41863. 42212. 42311. 42421.  
42477. 42478. 42484. 42542. 42995. 43389. 43789. 43986. 44046.  
44097. 44109. 44135. 44169. 44198. 44217. 44224. 44225. 44237.  
44255. 44289. 44322. 44323. 44363. 44410. 44437. 44580. 44629.  
45778. 46167. 46168. 46185. 46208. 46210. 46234. 46279. 46299.  
46316. 46323. 46348. 46375. 46429. 46531. 46532. 46671. 46720.  
48262. 48271. 48339. 48388. 48427. 48429. 48494. 48518. 48580.  
48607. 48623. 48624. 48625. 48723. 48731. 48748. 48810. 48864.  
48888. 48917. 48984. 49002. 49003. 49029. 49043. 49677. 50121.  
50582. 50610. 50617. 50651. 50703. 50730. 50765. 50786. 50890.  
50898. 50957. 51048. 51077. 51081. 51135. 51167. 51180. 52960.  
53079. 53108. 53147. 53192. 53202. 53220. 53274. 53287. 53318.  
53337.

RENEWAL FEES PAID in respect of State Patents under provision of Section 80 of the Indian Patents and Designs Act.

#### Kashmir Patents 137.

#### Cessation of Patents

35210. 37693. 39936. 39940. 41566. 41640. 43406. 43417. 43418.  
43419. 43437. 43445. 45335. 45414. 45449. 47568. 47572. 47597.  
47601. 47603. 47620. 47622. 47636. 49811. 49839. 49847. 49851.  
49854. 49865. 49872. 49873. 49876. 49880. 49882. 50033. 51569.  
52184. 52276.

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the design including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 90815. Uttam Chand s/o Pt. Bhagirath Das, resident of 6919, Nabi Karim, Multani Dhanda, Paharganj, New Delhi, citizen of India, trading as Sharma Cycle Industries, Nabi Karim, Multani Dhanda, Paharganj, New Delhi, "Cycle chain cover", May 6, 1957.

Class 1. No. 92254. The Singer Manufacturing Company, a corporation organised under the laws of the State of New Jersey, United States of America, of Elizabeth, New Jersey, United States of America, Sewing Machine Manufacturers and Dealers. "A stitch indicator plate for sewing machines", September 9, 1957.

Class 1. No. 92495. V. Chhibber & Co., a partnership firm whose partners are (1) R. H. Navlakhi, (2) A. A. Maadarwalla, (3) Ahmed R. Navlakhi, (4) Abbas R. Navlakhi and (5) Anees R. Navlakhi and the said firm is registered in Bombay (India), of 222-E, Bellasis Road, Byculla, Bombay 8, "Push carriages for children", September 25, 1957.

Class 5. No. 92516. (i) Makkuni Pachai Sankaralinga Nataraja Nadar, (ii) Makkuni Pachai Sankaralinga Balakrishna Nadar and (iii) Makkuni Pachai Sankaralinga Manicka Nadar, trading as Balakrishna Industrial Works, No. 5, Somu Chetty Street, 3rd Lane, Madras 13, S. India, all Hindus, subjects of the Indian Union, "Label", September 25, 1957.

Class 13. No. 91570. The Asoka Mills Ltd., P.B. No. 1050, Naroda Road, Ahmedabad 2, Indian company, "Cotton textile fabrics", July 13, 1957.

Class 13. Nos. 92161 and 92162. Dhanraj Mills (Private) Ltd. of Dun Mills, Lower Parel, Bombay, India, a company, incorporated in India, "Textile piece-goods", August 31, 1957.

Class 13. Nos. 92217, 92219, 92221 to 92224. The Century Spg. & Mfg. Co. Ltd., Indian company, Industry House, 159, Churchgate Reclamation, Bombay 1, "Textile goods", September 6, 1957.

Class 13. Nos. 92266 to 92268. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6. Ballard Pier, Laxmi Building, Fort, Bombay, Indian company, "Textile piece-goods", September 10, 1957.

Class 13. Nos. 92274 to 92284. The Sarangpur Cotton Mfg. Co. Ltd., Outside Raipur Gate, Post Box No. 19, Ahmedabad, Indian company, "Textile goods", September 11, 1957.

Class 13. No. 92333. Crown Spg. & Mfg. Co. Ltd., Gokhale Road (South), Parel, Bombay 13, Nationality—Indian, "Textile goods", September 11, 1957.

Class 13. Nos. 92421 to 92430. The Mafatlal Fine Spg. & Mfg. Co. Ltd., an Indian company of Navsari, Bombay State, "Textile goods", September 18, 1957.

Class 13. No. 92452. Indian Textile Mills, 18, Mogul Lane, Bombay 16, Indian partnership concern, (1) B. P. Shah, (2) S. N. Shah, (3) S. H. Shah, (4) M. V. Shah, (5) M. K. Vosa, (6) C. S. Doctor, (7) S. G. Dakul, "Textile goods, i.e. poplin, Crepe, Fallalin, Voiles etc.", September 20, 1957.

Class 13. Nos. 92463 to 92465. The Arvind Mills Ltd., Naroda Road, Ahmedabad 2, Indian company, "Cotton textile fabrics", September 24, 1957.

Class 13. Nos. 92469 to 92477. Calico Dyeing and Printing Mills Private Ltd., Industrial Estates, 41E, Parel Chawl Road, Lalbaug, Bombay 12, Nationality Indian business concern (Private Limited Company), "Textile goods including silks and art-silk piece-goods", September 25, 1957.

Class 13. No. 92551. The India United Mills Ltd., Indu House, Dougal Road, Ballard Estate, Bombay 1, India, a company incorporated in India, "Textile piece-goods", September 28, 1957.

Class 13. Nos. 92605 to 92607. The Tata Mills Ltd., Bombay House, Bruce Street, Fort, Bombay (Nationality Indian), "Textile goods", October 5, 1957.

#### Copyright Extended for A Third Period of Five Years

Design No. 70410, Class 1.

H. N. GHOSH  
Controller of Patents and Designs

